



PTO/SB/08A (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Application Number	09/966,509
Filing Date	9/28/01
First Named Inventor	Harry S. Sowden
Group Art Unit	1722
Examiner Name	Robert Davis
Attorney Docket Number	MCP-0293

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
RB		599,865		Richards	1/1898	_____
RB		2,307,371		Hileman	1/43	_____
RB		3,726,622		DeTroyer et al.	4/73	_____
RB		3,804,570		Hoschele et al.	4/74	_____
RB		3,832,252		Higuchi et al.	8/74	_____
RB		4,292,017		Doepel	9/81	_____
RB		4,392,493		Niemeijer	7/83	_____
RB		4,473,526		Buhler et al.	9/84	_____
RB		4,518,335		Pujari	5/85	_____
RB		4,544,345		Buhler et al.	10/85	_____
RB		4,569,650		Kramer	2/86	_____
RB		4,813,818		Sanzone	3/89	_____
RB		4,781,714		Eckenhoff et al.	11/88	_____
RB		4,820,524		Berta	4/89	_____
RB		4,965,027		Takahashi	10/90	_____
RB		5,059,112		Wieser	10/91	_____
RB		5,089,270		Hampton et al.	2/92	_____
RB		5,146,730		Sadek et al.	9/92	_____
RB		5,200,191		Steele et al.	4/93	_____
RB		5,213,738		Hampton et al.	5/93	_____
RB		5,228,916		Berta	7/93	_____
RB		5,229,164		Pins et al.	7/93	_____
RB		5,415,868		Smith et al.	5/95	_____
RB		5,436,026		Berta	7/95	_____
RB		5,459,983		Sadek et al.	10/95	_____
RB		5,464,631		Hoover et al.	11/95	_____
RB		5,511,361		Sauter	4/96	_____
RB		5,538,125		Berta	7/96	_____
RB		5,609,010		Sauter	3/97	_____
RB		5,679,406		Berta	10/97	_____
RB		5,795,588		Sauter	8/98	_____
RB		5,824,338		Jacobs et al.	10/98	_____
RB		5,830,501		Dong et al.	11/98	_____

Examiner: Robert B. Davis Date considered: 8/15/03

Sheet 2 of 2

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Serial No. 09/966,509

<i>RP</i>	5,830,502	Dong et al.	11/98	_____
<i>RP</i>	5,834,035	Osada et al.	11/98	_____
<i>RP</i>	5,837,301	Arnott et al.	11/98	_____
<i>RP</i>	5,942,034	Brehant et al.	8/99	_____
<i>RP</i>	6,117,479	Hogan et al.	9/00	_____

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>				
<i>RP</i>		WO	9902136	A1	Engel et al.	01-21-1999	_____	

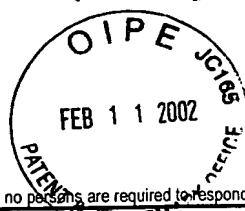
Examiner Signature	<i>Robert Davis</i>	Date Considered	<i>8/15/03</i>
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	09/966,509
Filing Date	9/28/01
First Named Inventor	Harry S. Sowden
Group Art Unit	1722
Examiner Name	Darrell
Attorney Docket Number	MCP-0293

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Signature	Robert B. Davis	Date Considered	8/15/03
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Application Number	09/966,509
Filing Date	9/28/2001
First Named Inventor	Harry S. Sowden
Group Art Unit	1615-1722
Examiner Name	Robert Da -11
Attorney Docket Number	MCP-0293

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Signature *Robert B. Davis* Date Considered 8/15/03  
In re Application in performance with MPEP 609. Draw line through citation if not in conformance

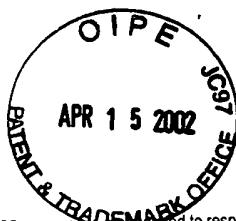
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Signature

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Application Number	09/966,509
Filing Date	9/28/2001
First Named Inventor	Harry S. Sowden
Group Art Unit	1615-1722
Examiner Name	
Attorney Docket Number	MCP-0293

**U.S. PATENT DOCUMENTS**

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**Examiner  
Signature**

Robert B. Davis

Date Considered

8/15/03

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Signature Robert D. Davis Considered   
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 2 of 2

Application Number	09/966,509
Filing Date	1/28/2001
First Named Inventor	Harry S. Sowden
Group Art Unit	1645 1722
Examiner Name	Davis
Attorney Docket Number	MCP-0293

Examiner Signature	<i>Robert B. Davis</i>	Date Considered	8/15/03
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\* cited as NPL document to Catellani et al on 1449a received 2/11/02.



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Sheet 1 of 2

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<i>Application Number</i>	09/966,509
<i>Filing Date</i>	September 28, 2001
<i>First Named Inventor</i>	Harry Sowden
<i>Group Art Unit</i>	1615 172
<i>Examiner Name</i>	Amy Pulliam Davis
<i>Attorney Docket Number</i>	MCP-293

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature	Robert B. Davis	Date Considered	8/15/03
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<i>Application Number</i>	09/966,509
<i>Filing Date</i>	September 28, 2001
<i>First Named Inventor</i>	Harry Sowden
<i>Group Art Unit</i>	1615 1722
<i>Examiner Name</i>	Amy Pulliam Robert D
<i>Attorney Docket Number</i>	MCP-293

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

**Examiner  
Signature**

Robert B. Davis

Date  
Considered

8/15/03

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Page 1 of 1

Application Number	09/966,509
Filing Date	September 28, 2001
First Named Inventor	Harry Sowden
Group Art Unit	4615 / 722
Examiner Name	Amy Patterson <i>Rob</i>
Attorney Docket Number	MCP-293

+ Davis

**U.S. PATENT DOCUMENTS**

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**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

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Signature

Robert B. Davis

Date  
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8/15/03